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7590

10/04/2005

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC

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WASHINGTON, DC 20037-3213

12/30/2005 RBEYENE2 00000107 09750128

01 FC:1501 1400.00 DP
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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/750,128	12/29/2000	Dong Kyu Kim	Q61480	6801

TITLE OF INVENTION: TIMING AND FREQUENCY OFFSET ESTIMATION SCHEME FOR OFDM SYSTEMS BY USING AN ANALYTIC TONE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/04/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
PHUNKULH, BOB A	2661	370-208000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. SUGHRUE MION, PLLC
2.
3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SAMSUNG ELECTRONIC CO., LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Kyungki-Do, KOREA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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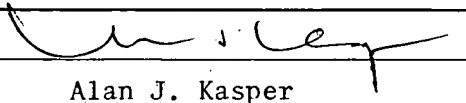
5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature



Typed or printed name

Alan J. Kasper

Date

12/28/05

Registration No.

25,426

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